

**Panhandle PBS LearningMedia and other resources  
matched to At Home Learning television schedule**

**May 18 – May 22, 2020**

**Monday, May 18  
(Grades PreK-3)**

**10 am: Xavier Riddle and the Secret Museum** (Social/Emotional; History)

*I Am Julia Child* – Yadina finds her brother sitting amongst a sea of tiny airplane pieces, overwhelmed. Xavier wants to build his new model plane but has no idea how to even get started. To the Secret Museum! Our heroes are sent back in time to meet someone who knew how to get things cooking: Julia Child. Julia invites our kids to make jam with her, but quickly realizes that a recipe will be needed if they want it to taste any good. Watching Julia have a lot more success following a step-by-step recipe encourages Xavier to do the same with his model plane. Turns out, you can do anything if you take it one step at a time. (Watching Julia Child follow a step-by-step recipe encourages Xavier to do the same to build a model airplane.)

PBS KIDS

[Video: 'I Am Julia Child', Full Episode \(stop at 11:30\), Xavier Riddle and...](#)

PBS

[Video: Julia! America's Favorite Chef, American Masters](#)

PBS LearningMedia

[Video: Cooking School Field Trip](#)

[Video: Easy Marshmallow Recipe, Full-Time Kid](#)

[Video: Making Banana Swirl, Daniel Tiger's Neighborhood](#)

[Video: Trying Veggie Spaghetti, Daniel Tiger's Neighborhood](#)

[Video: Making Dumplings, Daniel Tiger's Neighborhood](#)

[Video: How to Make a Vegetable Sushi Roll](#)

[Video: Healthy Eating, Cooking Across Generations](#)

[Video: Let's Eat Dinner, Everyday Learning](#)

[Video: Model Airplanes](#)

[Lesson Plan: Model Airplanes](#)

[Teacher's Guide for Xavier Riddle and the Secret Museum](#)

*I Am Neil Armstrong* – Yadina is perfectly happy eating the same thing for lunch day after day: a cheese and grape jelly sandwich. But what's a girl to do when the grape jelly jar is empty? To the Secret Museum! Our heroes are sent back in time to meet someone who was never afraid to try something totally new: Neil Armstrong. Yadina follows along with Neil as he takes his first steps toward exciting new things: climbing a tree, flying a

plane, and even walking on the moon! If Neil Armstrong can do all that, then Yadina decides she can also try new things, one step at a time. (Neil Armstrong inspires Yadina to try new things.)

PBS KIDS

[Video: 'I Am Neil Armstrong', Full Episode \(stop at 11:30\), Xavier Riddle and... PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more](#)

PBS LearningMedia

[Printable: Moon Landing Game](#)

[Video: The Moon](#)

[Video: Apollo 11 and Beyond](#)

[Video: Where Did "The Eagle Has Landed" Come From?](#)

[Video: What Does It Take to Become an Astronaut?](#)

[Video: Journey to the Moon](#)

[Video: Apollo 14 Astronaut Dr. Edgar Mitchell](#)

[Video: Journey to the Moon, Ready Jet Go!](#)

[Teacher's Guide for Xavier Riddle and the Secret Museum](#)

-----

**10:30 am: Peg + Cat (Math)**

*The Pizza Problem* - When Peg and Cat get orders for halves of pizzas, they must learn about fractions to keep their patrons pleased. (Primary Content: Fractions whole, half; Secondary Content: Circles)

Fractions Whole/Half

[Video: Song - 'Many Ways to Make a Whole', Everyday Learning](#)

[Video: Song – 'Cut it in Half', Peg + Cat](#)

[Video: Half, Sesame Street](#)

[Video: Gabby's Perfect Pizza Pie Palace, Take the Stage](#)

[Online Game: Peg's Pizza Place, Peg + Cat](#)

[Online Adventure Pack: The Pizza Party, Peg + Cat](#)

Circle

[Video: Cats Like Circles, Peg + Cat](#)

[Video: Finding the Circle's Center, Cyberchase](#)

[Video: What's a 360?, Cyberchase](#)

[Online Game: Make the Cake, Peg + Cat](#)

[Video, Going on a Shape Hunt, Good To Know](#)

[Online Game: Paint Along, Peg + Cat](#)

*The Pizza Pirate Problem* - As Peg and Cat deliver pizzas far and wide, they are menaced by the flying Pizza Pirates who are determined to "take away one!" (Primary Content: Taking away 1; Secondary Content: Adding 10)

Taking Away

[Video: How-To, 'Number Bonds'](#)

[Video: How-To, 'Using a Number Bond to Show Subtraction](#)

[Online Game: Ribbit](#)

[PBSKIDS.org Peg+Cat Games, Videos and more](#)

Adding 10

[Video: How-To, 'Counting On...'](#)

[Video How-To: Modeling with a Ten Frame, Good To Know](#)

[Video: Song – Ten Tiny Turtles](#)

[Video: Song – Ten Friends](#)

[Video and \(Activity in Support Materials\): Making Ten](#)

[Online Game: Farmer Fred's Friendly Feeders, Everyday Learning](#)

[Online Game: Don't Go Bananas](#)

[Home Activity: Perfect 10! Card Game, Peg + Cat](#)

[Video: Counting by 10's](#)

[Video: Song - Counting by Tens](#)

[Video: Picking Up Chickens](#)

[Interactive Book: The Perfect Ten Problem, Peg + Cat](#)

-----

**11 am: Cyberchase** (Math)

*The Snelfu Snafu (Part 1)* - The long lost encryptor chip, the one computer component that can bring Motherboard back to full power, appears for sale on the popular cybersite U-WANT, U-BID! The CyberSquad has only a few days to save enough money to outbid Hacker for the precious chip. They win the auction but are totally unprepared for what happens when they implant the chip into Motherboard - Hacker takes over Cyberspace! (Topic: Saving Money)

PBS KIDS

[Video: The Snelfu Snafu \(Part 1\), Act 1](#)

[Video: The Snelfu Snafu \(Part 1\), Act 2](#)

[Video: The Snelfu Snafu \(Part 1\), Act 3](#)

[Video: The Snelfu Snafu \(Part 1\), For Real](#)

[Activity: Make a Savings Diary, Cyberchase](#)

[PBSKIDS.org Cyberchase Games, Videos and more](#)

PBS LearningMedia

[Collection: K-8 Mathematics](#)

[Collection: Cyberchase](#)

-----  
**11:30 am: Molly of Denali** (Literacy)

*First Fish* - Molly can't wait to catch her first fish (and to earn her own first fish tale), but when she gets to the river, the only thing she catches is Tooeey's missing boot! Molly must put her knowledge of the salmon life cycle to the test and find out where the fish are before the day is through.

PBS LearningMedia

[Video: 'First Fish', Full Episode \(stop at 14:00\), Molly of Denali](#)

[Online Game: Fish Camp Game, Molly of Denali](#)

*A-Maze-Ing Snow* - Molly suggests a community fun-raiser to fix her school roof after a snowstorm. The main attraction? A giant maze made of snow! All is well until Trini gets lost in the maze and Molly realizes the maze map is out of date. Can Molly and Tooeey find a way to help Trini escape the maze?

PBS LearningMedia

[Video: 'A-Maze-Ing Snow', Full Episode \(start at 14:00\), Molly of Denali](#)

PBS KIDS

[Video: Different Types of Snow, Molly of Denali](#)

[PBSKIDS.org Molly of Denali Games, Videos and more](#)

-----  
**Tuesday, May 19**  
**(Grades PreK-3)**

**10 am: Xavier Riddle and the Secret Museum** (Social/Emotional; History)

*I Am Helen Keller* - Yadina becomes increasingly frustrated as she tries to read a book to Dr. Zoom but keeps stopping because it has words she doesn't know. Learning to read is SO hard - she feels like she'll never be able to do it. Our heroes travel back in time to meet someone truly incredible, who had to overcome a whole lot to learn how to do just about anything: Helen Keller. Watching Helen first learn what words are, then how to read, and finally how to speak, all in her own unique way, inspires Yadina to go home and try to find her own way to learn to read. Because, as Helen shows her, there are many, different ways to learn. (Helen Keller teaches Yadina that there are many, different ways to learn.)

PBS LearningMedia

[Video Clip from this Episode](#)

[Printables: Biosketch; Sentence Starter; Venn Diagram](#)

[Photo: Helen Keller](#)

[Video: Helen Keller | Author, Advocate, and Activist](#)

*I Am Alexander Graham Bell* - Losing his voice is frustrating enough for Brad, but it doesn't help when Xavier and Yadina do all the talking for him instead of trying to listen. Brad takes his friends back in time to meet someone who worked his whole life to help people be heard: Alexander Graham Bell. Watching Alexander first help his deaf mother, then his whole school of deaf students, have their voices heard in any way they can, helps Xavier and Yadina realize that they should've tried harder to listen to Brad, even when they couldn't technically hear him. It's important to listen to everyone. (Alexander Graham Bell shows Xavier and Yadina how to help Brad after he loses his voice.)

PBS LearningMedia

[Video Clip from the Episode](#)

[Printables: Biosketch; Sentence Starter; Venn Diagram](#)

[Video: Alexander Graham Bell | Scientist, Inventor, and Teacher](#)

[Primary Source: Sketches of an Early Telephone, by Alexander Graham Bell](#)

PBS KIDS

[PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more](#)

-----  
**10:30 am: Peg + Cat (Math)**

*The Package Problem* - When Peg and Cat are waiting for a package, one minute feels like forever; but when they're trying to prevent an explosion, time flies! (Primary Content: Minutes and seconds Secondary Content: Adding to 7.)

Clocks

[Home Activity: Making a Paper Clock, Curious George](#)

[Video: A World Tour of Clocks](#)

7

[Video: 7 Trucks, Sesame Street](#)

[Video: Number 7 Blob's Birthday, Sesame Street](#)

*The Train Problem* - The Peg + Cat Express. Missing lollipops, bananas, symphonies, and chickens can only mean: there's a thief on the Peg + Cat Express! (Primary Content: Subtraction; Secondary Content: Above and below.)

Subtraction

[Video: How-To, 'Number Bonds'](#)

[Video: How-To, 'Using a Number Bond to Show Subtraction'](#)  
[Game: Ribbit](#)  
[Collection: Peg + Cat](#)  
[Collection: K-8 Mathematics](#)

Above, Below and Directional Words  
[Video Penguin Ski Team, Peg + Cat](#)  
[Activity Collection, Up, Down All Around](#)  
[Home Activity: Up, Down, All Around \(location words\)](#)  
[Game: Deep See Follow Me, Cat in the Hat](#)  
[Video: Just Between Us Girls, Sesame Street](#)  
[PBSKIDS.org Peg+Cat Games, Videos and more](#)

-----

**11 am: Cyberchase (Math)**

*The Snelfu Snafu (Part 2)* - After saving Dr. Marbles, the kids help him save Motherboard by having to reboot her, destroying the encryptor chip in the process. Meanwhile, Hacker breaks up with Wicked upon discovering she spent all 10 million snelfus on clothes and merchandise. (Topic: Spending Money)

PBS KIDS  
[Video: The Snelfu Snafu \(Part 2\), Act 1](#)  
[Video: The Snelfu Snafu \(Part 2\), Act 2](#)  
[Video: The Snelfu Snafu \(Part 2\), Act 3](#)  
[Video: The Snelfu Snafu \(Part 2\), For Real](#)  
[Activity: Let's Go Shopping, Cyberchase](#)  
[PBSKIDS.org Cyberchase Games, Videos and more](#)

PBS LearningMedia  
[Collection: K-8 Mathematics](#)  
[Collection: Cyberchase](#)

-----

**11:30 am: Molly of Denali (Literacy)**

*Grandpa's Drum* - Molly finds an old photo of Grandpa as a child and is shocked to see him singing and drumming-Grandpa never sings. When Grandpa tells her he lost his songs when he gave his drum away, Molly goes on a mission to find his drum and return his songs to him.

PBS LearningMedia  
[Video: 'Grandpa's Drum, Full Episode \(stop at 14:00\), Molly of Denali](#)  
[Video: The Making of 'Grandpa's Drum, Molly of Denali](#)

*Have Canoe, Will Paddle* - The Qyah Canoers are ready for their first competition. There's just one problem: Molly, Tooey, and Trini don't know how to canoe! Mr. Patak refers them to Connie, but her coaching techniques are rather unusual. Are their chances for triumph doomed? Or does Connie's past hold the key to victory?

PBS LearningMedia

[Video: 'Have Canoe, Will Paddle', Full Episode \(start at 14:00\), Molly of Denali](#)

[Collection: Molly of Denali](#)

[Collection: Wild Alaska](#)

[Collection: Alaska Native Perspectives on Earth and Climate](#)

PBS KIDS

[PBSKIDS.org Molly of Denali Games, Videos and more](#)

-----

**Wednesday, May 20**  
**(Grades PreK-3)**

**10 am: Xavier Riddle and the Secret Museum** (Social/Emotional; History)

*I am Florence Nightingale* - When Yadina gets the hiccups right before a big show & tell appearance, she turns to Xavier and Brad for help. Unsure how to cure her, the boys have some fun coming up with silly solutions, none of which work. To the Secret (hic) Museum! Our heroes travel back in time to meet legendary nurse Florence Nightingale, just as she's presented with a very serious problem: her neighbor's dog has a sore paw. To the library! Florence dedicates herself to learning exactly how to get the poor pup back on his feet, inspiring Xavier and Brad to commit themselves to finding a real solution to Yadina's hiccup problem. From now on, they'll always help others as best they can. (Xavier and Brad turn to Florence Nightingale for help with curing Yadina's hiccups. Curriculum: "It's important to help others as best you can.")

PBS KIDS

[Video: 'I Am Florence Nightingale', Full Episode \(stop at 11:30\), Xavier Riddle...](#)

[PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more](#)

PBS Parents

[Article: Helping Kids Find Their Inner Heroes](#)

*I am George Washington Carver* - While playing soccer, Xavier accidentally smushes a flower in the garden. Yadina wants to help the little flower, but Xavier doesn't get it - what's the big deal? To the Secret Museum! Our trio travel back in time to meet an expert in plant care: George Washington Carver... accidentally smushing three more

flowers in the process! Good thing George Washington Carver knows just what to do. As the kids transport the plant patients back to George's secret garden, Xavier learns all about how amazing plant life is and why it's so important each one of us help take care of the Earth. (George Washington Carver explains the importance of plants. Curriculum: "Take care of the Earth.")

PBS KIDS

[Video: 'I Am George Washington Carver', Full Episode \(start at 11:31\), Xavier...](#)

PBS LearningMedia

[Video Clip from this Episode](#)

[Video: George Washington Carver | Scientist, Inventor, and Teacher](#)

[Printables: Biosketch; Sentence Starter; Venn Diagram](#)

[Teachers' Collection, Xavier Riddle and the Secret Museum](#)

-----

### **10:30 am: Peg + Cat (Math)**

*The Potty Problem* - Peg and Cat must teach Big Mouth the 6 steps for making on the potty, or his visit to Viv's house will be ruined - as will Viv's carpet! (Primary Content: Ordering steps; Secondary Content: Pattern recognition)

Ordering Steps

[Video: Prince Wednesday Goes Potty, Daniel Tiger's Neighborhood](#)

[Home Activity, Potty Badges, Peg + Cat](#)

Pattern Recognition

[Video: Patterns Repeat, Everyday Learning](#)

[Online Game: That's A Pattern, Everyday Learning](#)

[Video: Fish's Pattern-a-Rama, The Cat in the Hat Knows a Lot About That!](#)

[Video: Cake Time, Peg + Cat](#)

[Online Game: Chicken Dance, Peg + Cat](#)

[PBSKIDS.org Peg+Cat Games, Videos and more](#)

*The Butter Problem* - To compete in a butter sculpting contest, Peg and Cat must learn certain math skills by doing farm chores. (Primary Content: Applying prior knowledge; Secondary Content: Following diagrams)

Diagrams

[Video: Diagram, Sesame Street](#)

[Field Guides, Molly of Denali](#)

[Collection: Peg + Cat](#)

[Collection: K-8 Mathematics](#)



-----

**11 am: Cyberchase (Math)**

*Shari Spotter and the Cosmic Crumpets* - Digit and the kids must help Shari Spotter (of Frogsnorts School for Sorcerers) make the magical Cosmic Crumpets before Hacker crashes the Sorcerer's Ball and becomes the most powerful magician in Cyberspace!  
(Topic: Mixed-Number Fractions)

PBS KIDS

[Video: Shari Spotter and the Cosmic Crumpets, Act 1](#)

[Video: Shari Spotter and the Cosmic Crumpets, Act 2](#)

[Video: Shari Spotter and the Cosmic Crumpets, Act 3](#)

[Video: Shari Spotter and the Cosmic Crumpets, For Real](#)

[Online Game: Thirteen Ways of Looking at Half, Cyberchase](#)

[PBSKIDS.org Cyberchase Games, Videos and more](#)

PBS LearningMedia

[Collection: K-8 Mathematics](#)

[Collection: Cyberchase](#)

-----

**11:30 am: Molly of Denali (Literacy)**

*Bird in the Hand* - Molly and Tooey think they've discovered a ghost after a strange noise follows them from Spooky Hose all the way to the Trading Post's Bunkhouse. Turns out the phantom is a bird stuck in a dryer vent! Molly's bird call book holds the key to finding out what kind of bird it is, but they'll need to learn what some unfamiliar words mean before finding their feathered friend a new home.

PBS LearningMedia

[Video: 'Bird in Hand', Full Episode \(stop at 14:00\), Molly of Denali](#)

[Lesson Plan: "Bird in Hand"](#)

*Bye-Bye Birdie* - Molly and Trini tag along with Nina on trip to Kenai National Park to see real, live puffins! As the enthusiastic birders count how many puffins are eating and admire the precocious pufflings, Molly and Trini are alarmed when the baby chicks begin to jump off a cliff! What's a good birdwatcher to do?

PBS LearningMedia

[Video: 'Bye-Bye Birdie', Full Episode \(start at 14:00\), Molly of Denali](#)

[Video: Puffin Colonies, Nature](#)

[Collection: Molly of Denali](#)

[Collection: Wild Alaska](#)

[Collection: Alaska Native Perspectives on Earth and Climate](#)

PBS KIDS

[PBSKIDS.org](https://pbskids.org) Molly of Denali Games, Videos and more

-----

**Thursday, May 21**  
**(Grades PreK-3)**

**10 am: Xavier Riddle and the Secret Museum** (Social/Emotional; History)

*I Am Catherine the Great* - Brad shows up ready for day camp with a pep in his step and a smile on his face, until he finds out that he's going without Xavier or Yadina. Uh oh. Brad can't possibly go without his best friends! To the Secret Museum! Our heroes go back in time to meet someone who made all kinds of friends: Catherine the Great. They find Catherine wandering outside her castle walls, simply so she can make some new friends to play with. Watching Catherine meet new kids, and ask them questions about themselves, shows Brad that getting to know people is a great way to make friends. (Catherine the Great eases Brad's fears about going to day camp without his best friends.)

Related Resources: PBS KIDS

[Video: 'I Am Catherine the Great', Full Episode \(stop at 11:30\), Xavier Riddle...](#)  
[PBSKIDS.org](https://pbskids.org) Xavier Riddle and the Secret Museum Games, Videos and more

Related Resource: PBS LearningMedia

[Teacher's Guide](#)

*I Am Tomioka Tessai* - Yadina isn't sure if she should take her old family quilt in for show and tell; she loves it and all, but it's old and has a lot of holes - what if she feels embarrassed to show people? To the Secret Museum! Our heroes go back in time to meet someone who was deeply connected to the stories of his ancestry: Tomioka Tessai. They find the young artist as he's trying to decide what he should paint to share with his art class. While thinking it over, Tomioka takes our trio on a tour of his family's garden, and proudly tells the story of the cherry tree he planted there with his father and grandfather, helping both Tomioka and Yadina realize they should each present their class with something that's special to their family, because sharing stories about their family makes them feel proud. (Yadina is unsure about bringing an old quilt for show and tell, but artist Tomioka Tessai helps her realize the best items are ones connected to family.)

Related Resources: PBS LearningMedia

[Printables: Biosketch; Sentence Starter; Venn Diagram](#)  
[Teacher's Guide](#)

-----

**10:30 am: Peg + Cat (Math)**

*The Imaginary Friend Problem* - Peg and the dinosaurs search the jungle for Cat and Minkus, his imaginary monkey. (Primary Content: The meaning of zero; Secondary Content: Comparative size.)

Zero

[Video: The Count Counts to Zero, Sesame Street](#)

Comparative Size

[Video: Song, Perfect Picnic with a Pig, Peg + Cat](#)

[Video: The Shell Show](#)

[Online Game: Hermit Shell Show](#)

[Online Game: Scrub-a-Dub](#)

[Online Game: Dino Drink](#)

[Online Game: Bridge Builder](#)

*The Promise Problem* - Nothing can keep Romeo and Juliet from meeting between their balconies - except maybe a dinosaur. (Primary Content: Horizontal, vertical, diagonal Secondary Content: Between, above, vertical.)

Horizontal, Vertical, Parallel

[Video: Romeo & Juliet, Peg + Cat](#)

Between, Above and Directional Words

[Video Penguin Ski Team, Peg + Cat](#)

[Activity Collection, Up, Down All Around](#)

[Home Activity: Up, Down, All Around \(location words\)](#)

[Game: Deep See Follow Me, Cat in the Hat](#)

[Video: Just Between Us Girls, Sesame Street](#)

[PBSKIDS.org Peg+Cat Games, Videos and more](#)

-----

**11 am: Cyberchase (Math)**

*Starlight Night* - Hacker tries to destroy the festivities during Cyberspace's favorite holiday, Starlight Night. With the ceremony only hours away, the kids and Digit must find a simple way to make the complex circuits. (Topic: Finding a Simpler Case)

Related Resources: PBS KIDS

[Video: Starlight Night, Act 1](#)

[Video: Starlight Night, Act 2](#)

[Video: Starlight Night, Act 3](#)

[Video: Starlight Night, For Real](#)  
[PBSKIDS.org Cyberchase Games, Videos and more](#)

Related Resources: PBS LearningMedia

[Collection: K-8 Mathematics](#)

[Collection: Cyberchase](#)

-----

**11:30 am: Molly of Denali** (Literacy)

*Hot Springs Eternal* - It's a cold winter and Molly is set on discovering a hot springs Grandpa Nat once found in a blizzard, so she sets off with Grandpa, Dad, and Tooey on two snowmobiles and with a list of vague directions. When night falls, the success of their backwoods adventure will come down to determination and traditional Alaska Native knowledge of the stars.

PBS LearningMedia

[Video: 'Hot Springs Eternal', \(This episode is in the same video as Tooey's Hero\)](#)

[Video: The North Star and Big Dipper, Ready Jet Go!](#)

[Video: What is a Constellation?, Ready Jet Go!](#)

[Video: Song-The Night of a Bazillion Stars Song, Ready Jet Go!](#)

[Interactive: Mindy's Constellation Exploration, Ready Jet Go!](#)

*Tooey's Hero* - Tooey's hero, dog musher Eugene Pike, is recreating a historic mail run across interior Alaska. When ice breakup at the river threatens Pike's progress to Qyah, it's up to Tooey and Molly to help him finish the mail run.

PBS LearningMedia

[Video: 'Tooey's Hero', Full Episode \(start at 14:00\), Molly of Denali](#)

[Online Game: Sled Dog Dash Game, Molly of Denali](#)

[Video: Sled Dogs, Dragonfly TV](#)

[Home Activity: Dog Sledding Game, Molly of Denali](#)

[Collection: Molly of Denali](#)

[Collection: Wild Alaska](#)

[Collection: Alaska Native Perspectives on Earth and Climate](#)

PBS KIDS

[PBSKIDS.org Molly of Denali Games, Videos and more](#)

-----

**Friday, May 22**  
**(Grades PreK-3)**

**10 am: Xavier Riddle and the Secret Museum** (Social/Emotional; History)

*I Am Leonardo da Vinci* - Xavier gets caught in a tailspin when he can't decide which after-school activity to sign up for. Basketball? Dance? Robotics? It all sounds fun; how can he possibly pick just one? Our heroes are sent back in time to meet the ultimate renaissance man: Leonardo da Vinci. During their playdate, we discover that Leonardo is interested in a lot of different things, too - just like Xavier! And he wouldn't have it any other way. What he learns doing one thing helps him with another! He helps Xavier to see that it's okay to try many different activities. (Leonardo da Vinci helps Xavier realize it's ok to try many different after-school activities.)

Related Resources: PBS LearningMedia

[Video Clip from this Episode](#)

[Printables: Biosketch; Sentence Starter; Venn Diagram](#)

[Video: What Are Inventions?](#)

[Video: Mixing Colors](#)

[Backgrounder: Leonardo da Vinci](#)

[Backgrounder: the Renaissance](#)

[Teacher's Guide](#)

Related Resources: PBS KIDS

[Printable: Drawing with Leonardo](#)

[Game: Invention Engine](#)

[Game: Marbleous Marvel Coaster](#)

[PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more](#)

*I Am Amelia Earhart* - There's a bike rodeo coming up and Brad can't wait to sign up, until he realizes that the course isn't training-wheel friendly. Uh oh. Brad can't possibly ride his bike without training wheels, can he? Xavier takes his pal back in time to meet someone who never backed down from a challenge: Amelia Earhart. Watching Amelia boldly chase her dream of soaring through the clouds as the first woman to cross the Atlantic Ocean solo convinces Brad that when there's something you really want to do, even if it seems impossible, you should go for it. (Amelia Earhart shows Brad that if there is something he wants to do he should do it.)

Related Resources: PBS LearningMedia

[Printables: Biosketch; Sentence Starter; Venn Diagram](#)

[Video: Amelia Earhart | Aviator, Record-breaker, and Activist](#)

[Teacher's Guide](#)

Related Resources: PBS KIDS

[Printable: Coloring Sheet, Amelia Earhart](#)

[Printable: Word Find, Amelia Earhart](#)

-----

**10:30 am: Peg + Cat (Math)**

*The Pirate Puzzle Problem* - Peg and Cat must help the pirates put together a puzzle, and then the four sections of their sinking ship. (Primary Content: Composing and decomposing puzzles; Secondary Content: Recognizing the attributes of shapes)

Attributes of Shapes

[Video How-To: Shapes Teaching Tips, Peg + Cat](#)

[Educator Guide: Shapes and Their Attributes, Peg + Cat](#)

[Shapes and Their Attributes Collection, Peg + Cat](#)

[Home Activity: Parts of Peg, attributes of 2-D shapes](#)

[Video: Shape Hunt, Everyday Learning](#)

[Video: Shapes All Around Me, Everyday Learning](#)

[Video: Shape House, Everyday Learning](#)

[Home Activity: What's in the Bag?](#)

[Online Game: Magical Shape Hunt, Peg + Cat](#)

[Online Game: The Highlight Zone, Peg + Cat](#)

[Online Game: Paint Along, Peg + Cat](#)

[Online Game: Chicken Blast Off, Peg + Cat](#)

[Online Game: Super Peg, Peg + Cat](#)

[Online Game: Sketch-a-Mite, The Cat in the Hat Knows a Lot About That](#)

*The Scrap of Map Problem* - When the Pirates' treasure map is torn and carried off by the wind, Peg and Cat and friends from far and wide put their scraps of map together to find the treasure. (Primary Content: Working together to solve a problem, one-to-one counting; Secondary Content: Using a map, fair sharing)

Counting

[Adventure Pack: Let's Count, Peg + Cat](#)

[Online Game: Meatball Launcher, Curious George](#)

Maps

[Video: What Are Maps?](#)

[Video: Using a Compass to Find Your Way, Zoom](#)

Fair Sharing

[Video: Math in the Bath Fair Sharing, Peg + Cat](#)

[Media Collection: Fair Sharing, Peg + Cat](#)

[Online Game: Hungry Pirates, Peg + Cat](#)

[Online Game: Make the Cake, Peg + Cat](#)

[Online Game: Fair Shares, Curious George](#)

[Home Activity: Fair Sharing, Peg + Cat](#)

-----

**11 am: Cyberchase (Math)**

*Balancing Act* - The Cybersquad helps Sharri Spotter make a film about Frogsnorts while staying within a budget, but Hacker keeps trying to run the up budget by putting himself in the film. (Topic: Budgeting Money)

PBS KIDS

[Video: Balancing Act, Act 1](#)

[Video: Balancing Act, Act 2](#)

[Video: Balancing Act, Act 3](#)

[Video: Balancing Act, For Real](#)

[PBSKIDS.org Cyberchase Games, Videos and more](#)

PBS LearningMedia

[Collection: K-8 Mathematics](#)

[Collection: Cyberchase](#)

-----

**11:30 am: Molly of Denali (Literacy)**

*Cabbagezilla* - Trini's excited to enter Big Green, her giant cabbage, into the Alaska State Fair, but a suspicious moose keeps nibbling its leaves. Trini and Molly research ways to keep moose out of gardens, and even email cabbage expert Sadie Albert for advice, but this moose is clever. Will there be anything left of Big Green before the final weigh in?

PBS KIDS

[Online Game: Veggiesilla](#)

[PBSKIDS.org Molly of Denali Games, Videos and more](#)

PBS LearningMedia

[Videos: Moose, Nature](#)

*Name Game* - Molly wants to get her Native name when she discovers that her Mom, Dad, Grandpa and others in the community have one. But she soon learns that only an elder can give you your Native name and getting one will require impressing the unimpressible Aunt Merna.

PBS LearningMedia

[Collection: Molly of Denali](#)

[Collection: Wild Alaska](#)

[Collection: Alaska Native Perspectives on Earth and Climate](#)

-----